

ABSTRACT

OLEFIN POLYMERS

5 A polyolefin plaque is made by hot compaction of an
assembly of fibres of the oriented polymer. It has been
found to be beneficial to subject the fibres to a prior
crosslinking process. Hot compaction is then less
10 temperature-sensitive and produces plaques with excellent
hot strength properties. Preferably the fibres have been
subjected to prior stages of irradiation and annealing,
both in a non-oxidising environment, for example
acetylene.

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(No figure appropriate).